

IN THE ABSTRACT:

Please amend the abstract as follows.

A probe card 100 includes a contactor 92, a substrate 94, a signal transmission path 96, a grounding conductor 98 and a hole 102. The signal transmission path 96 is formed on the substrate 94. The substrate 94 is made of a dielectric or semiconductor material. The contactor 92 is made of a metallic glass material on an end portion of the signal transmission path 96 on one side of the substrate 94. By using micromachining technology on the metallic glass materials, it is possible to form the contactor 92 to be extremely minute and also to form a plurality of the contactors 92 substantially simultaneously. The contactor 92 is formed to be away from the substrate 94 over the hole 102. The contactor 92 has elasticity in a vertical direction against the surface of the substrate 94, and, the contactor 92 can elastically contact to the contact terminal formed on the circuit under test during a test. Since the probe card 100 of the present invention has a contactor 92 made of a metallic glass material, it is possible to provide a probe card which can transmit high frequency signals to an integrated circuit having a plurality of pads on an area of a narrow pitch.

A probe card transmits high frequency signals between an integrated circuit under test and a semiconductor-testing device. The probe card includes a substrate, a signal transmission path formed on the substrate, a contactor formed on an end portion of the signal transmission path on one side of the substrate, a grounding conductor grounded, and a hole. The contactor is made of a metallic glass material, which shows a nature of viscous fluidity in the supercooled liquid region. The contactor is separated from the substrate over the hole. The contactor elastically contacts a pad of the circuit under test.

IN THE DRAWINGS:

Please amend figures 1-7 as shown in the enclosed replacement sheet. Also, Applicants submit that the replacement sheets are formal and enclose a separate letter to the Official Draftsperson. Figures 1-7 have been amended to indicate the designation "Prior Art." No new matter has been added by these amendments.